



## School of Planning and Architecture: Vijayawada

(An institute of National Importance under the Ministry of Human Resource Development, Govt. of India)  
S.No. 4/4, ITI Road, Vijayawada – 520008, Andhra Pradesh, India

Course: **10111002: Professional Practice** Class: **X Sem. B.Arch, 2022 A.Y**  
Subject Teacher: **Dr.Srinivas Daketi, Ar. Chakrapani Duggirala (VF)**  
Contact Periods/week: **04 (55 min. each)** Schedule: Tuesday 1,2 & Fridays 3,4 / (As / revised Time table if any)  
Internal Assessment Marks: **50** External Theory Exam: **50** Total Marks: **100**  
Attendance: **75%** Min. Passing Marks: **40% each in Internal & External Assessment, 40% in Aggregate**

### Objective

This course deals with entire gamut of activities concerned with the implementation process before, during and after preparation of design and construction works in Architectural Practice, Competitions etc.

### Outline

The Architects' Registration Act. The architect and his office. Relationship with clients, consultants and contractors. Legal responsibilities. Code of Professional Practice Fees, Agreements and Contracts, negotiations, arbitration and Architectural competitions. Building Codes and regulations. Building Permits. Intellectual Property Rights (IPR) in India and its applicability to Architects.

S.NO	Week of	TOPIC OF CLASS LECTURE & DISCUSSION	CLASS ACTIVITY & ASSIGNMENTS
1	Week 1	<b>Introduction</b> to the Course ✓ Introduction to Professional Practice ✓ Introduction to Architects Act 1972	Lecture
2	Week 2	<b>Professional Practice – Lecture II</b> ✓ Architects Act, 1972 ✓ The Council of Architecture & Min. Standards of Architectural Education	Lecture & Announcement of proposed Assignment for Assessment - III
3	Week 3	<b>Professional Practice – Lecture III</b> ✓ The Council of Architecture & Min. Standards of Architectural Education ✓ Architects' Code of Conduct	Lecture
4	Week 4	<b>Professional Practice – Lecture IV</b> ✓ Architects' Code of Conduct ✓ Architects' Services, Fee Structure and Scale of Charges	Lecture & Announcement of <b>assignment for Internal Assessment - I</b>
5	Week 5	✓ NBC <sup>#</sup> 2016 – Part 1 (Building Regulations) ✓ NBC <sup>#</sup> 2016 – Part 2 (Building Regulations) ✓ NBC <sup>#</sup> – Part 3 (Fire Safety)	Lecture
5	Week 6	<b>Professional Practice – Lecture V</b> ✓ Architectural Competitions – Types and Guidelines	Lecture
7	Week 7	<b>Professional Practice – Lecture VI</b> ✓ Architectural Competitions – Types and Guidelines	Lecture & Submission of <b>assignment for Internal Assessment - I</b>
8	Week 8	<b>Professional Practice – Lecture VII</b> ✓ Introduction to Agreements and Contracts	Lecture
9	Week 9	<b>Professional Practice – Lecture VIII</b> ✓ Contracts and Types ✓ Architects' Role	Lecture & Display of Marks of <b>Internal Assessment – I</b> ; Interaction about Assignment

S.NO	Week of	TOPIC OF CLASS LECTURE & DISCUSSION	CLASS ACTIVITY & ASSIGNMENTS
		<ul style="list-style-type: none"> <li>✓ Introduction to Tenders</li> <li>✓ Terminology</li> <li>✓ Types of Tenders</li> </ul>	for Assessment - III
10	Week 10	<b>Mid Semester Examinations</b>	<b>Internal Assessment – II</b>
11	Week 11	<b>Professional Practice – Lecture X</b> <ul style="list-style-type: none"> <li>✓ Tender Process-Live Case Studies</li> <li>✓ Architects’ role in floating, opening, closing tenders</li> <li>✓ Documents involved in Tender Process</li> </ul>	Lecture & Display of Marks of <b>Internal Assessment – II</b>
12	Week 12	<b>Professional Practice – Lecture XI</b> <ul style="list-style-type: none"> <li>✓ Introduction to Arbitration</li> <li>✓ Types of conflicts</li> </ul>	Lecture
13	Week 13	<b>Professional Practice – Lecture XII</b> <ul style="list-style-type: none"> <li>✓ Arbitration Process and parties involved; Presenting case studies</li> <li>✓ Architect’s Firm’ environment</li> <li>✓ Types of Company structures</li> </ul>	Lecture <b>Submission of assignment for Internal Assessment – III</b>
14	Week 14	<b>Professional Practice – Lecture XIII</b> <ul style="list-style-type: none"> <li>✓ Information Storage and retrieval</li> <li>✓ HR Aspects, performance appraisal</li> <li>✓ Billing and Accounting</li> </ul>	Lecture
15	Week 15	<b>Analysis about the Assignment on Tenders and Contracts</b>	Display of Marks of <b>Internal Assessment – III</b>
16	Week 16	<b>Intellectual Property Rights</b> <ul style="list-style-type: none"> <li>✓ Introduction</li> <li>✓ Importance of the IPR in general</li> <li>✓ Applicability to Architects</li> </ul>	Guest Lecture by <b>Dr. Y.S. Rao</b> , Dy. Librarian, SPAV (shall be fixed as per resource person’s and class’ convenience)  Display of Internal Assessment marks

**Tentative break-up of Internal Assessment Marks:**

S.No.	Categories of Evaluation*	Marks
1	Internal Assessment - I	15
2	Internal Assessment – II (Mid Semester Examination)	20
3	Internal Assessment - II	15
	Total	50

\* The Marks allotted against each category is tentative. Categories of evaluation are only indicative and may increase or decrease



Signature of Subject Teacher

Sd/-

Signature of Head of the Department